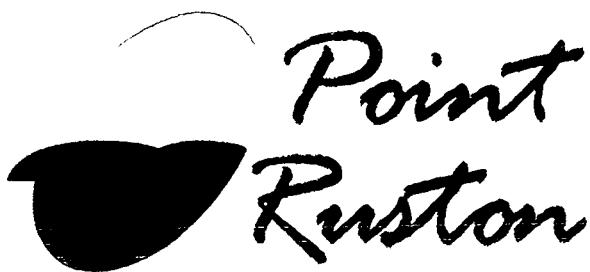


ASDSF
20.2.4.4 V1

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5129 N. Shirley St. Suite 100 | Ruston, WA 98407

November 15, 2008

Mr. Kevin L. Rochlin
Remedial Project Manager
U.S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, ECL-111
Seattle, WA 98101

RE: Monthly Report: No. 149, October 2008
Operable Unit No. 02 - Asarco Tacoma Smelter Site

Dear Mr. Rochlin:

Point Ruston is submitting this monthly report per the requirements of paragraph 48 of the Consent Decree for the above referenced site. Point Ruston will continue to provide monthly reports to EPA for the site organized in the same manner as previous reports prepared by Asarco to follow item (a) through (g) of this paragraph.

If you have any questions, please call me.

Sincerely,

A handwritten signature in black ink, appearing to read "Loren Cohen".

Loren Cohen
Manager of Legal Affairs

Attachment (2 copies)

cc: Chung Ki Yee - Washington Department of Ecology
Evan Griffiths - CH2MHill (2 copies)
Leslie Ann Rose - Citizens for a Healthy Bay

USEPA SF

1320657

Monthly Report 149, October 2008
Operable Unit 02
Asarco Tacoma Smelter Site

A. *Actions taken to achieve compliance with the Consent Decree during the previous month.*

1. A regular monthly design review meeting was not held in October.
2. Phase I Construction Management Plan submitted to EPA for review.
3. Request for EPA approval of Lien Release for Phase I was submitted.
4. Ken Wilson performed a quarterly performance audit of the air monitoring system in October (see attached)
5. Remedial Action activities continued
6. Tim Rusher of Point Ruston appointed as Health and Safety Compliance Officer
7. Received 3 urinalysis results for employees conducting RA work onsite – all within the applicable reference range

B. Summary of sampling, tests, and all other data received or generated by Point Ruston in the previous month.

1. Outfall activities including the following:

Section 2.3 of the Final Statement of Work (SOW) for Remedial Design and Remedial Action – Exhibit F to the Second Amendment requires Point Ruston to continue outfall monitoring. Outfalls will be monitored to determine if the monthly average surface water outfall concentrations for arsenic, copper, and zinc exceed 0.5 ppm at the North and South site outfalls until they are abandoned.

Weekly composite samples will be collected at each outfall during the construction season. During the winter season, outfall samples will be collected every other month. Asarco began the following schedule in May of 2003 which Point Ruston will continue to implement: weekly composite samples will be collected from May-October, and in December, February, and April.

Monthly averages and individual results for samples collected by Point Ruston in October are attached. There was no exceedance of interim discharge limits.

2. Point Ruston collects OCF leachate in a 5,000 gallon polyethylene tank for offsite shipment and disposal. LCRS and LDCRS volumes are monitored weekly in accordance with the draft OCF OMMP. LCRS volumes currently average approximately 209 gallons per day on the LCRS. Point Ruston shipped 4,950 gallons of leachate (6.2 ppm As results attached) on October 16, 2008.

Monthly Report 149, October 2008
Operable Unit 02
Asarco Tacoma Smelter Site

3. Point Ruston completes perimeter air monitoring at three locations on the site: NW Corner of OCF, OCF Vault #1 (lower vault), Scalehouse. Air monitoring for the 2008 construction season began on April 10th, 2008. Results for samples collected from September 29 through October 31st are attached. There were no exceedances. Air monitoring results are also transmitted electronically to EPA for posting on the Region 10 website.

C. Work Plans and other deliverables completed and submitted during the previous month.

1. Remedial Action during October included the following tasks:
 - OCF construction activities:
 - Maintained leachate collection system and shipped leachate for offsite treatment as necessary to maintain adequate storage capacity in the temporary storage tank.
 - Stack Hill construction activities:
 - Maintained erosion and surface water controls
 - Continued home construction.
 - Removed Stack Hill perimeter fence on 49th St and Baltimore.
 - Installed site perimeter fence at the north end of Stack Hill.
 - Site-wide remediation/redevelopment activities:
 - Continued surface water controls
 - Maintained haul roads and stockpiles onsite
 - Maintained erosion and surface water controls
 - Continued Building 2A construction
 - See attached Health and Safety Site Plan “site exclusion plan”
 - See attached Stockpile Identifier

D. Actions scheduled for the next six weeks.

1. Point Ruston plans to respond to EPA comments received for the Temporary Capping Plan for the northern face of Stack Hill
2. Point Ruston plans on reviewing the Phase 1 CMP and receiving EPA comments thereto
3. Point Ruston plans to submit a Temporary Cap Test Pad plan for the lower Point Ruston site for EPA review and approval
4. Finalizing plans with EPA, DOE and Nuprecon LP for the site to receive barge delivered re-use concrete from a Navy Pier demolition
5. Filling the vacant RA Coordinator position

Monthly Report 149, October 2008
Operable Unit 02
Asarco Tacoma Smelter Site

6. The following Remedial Action tasks are planned to continue:

RA Monitoring:

- Outfall sampling (weekly composite samples) during scheduled months
- Air monitoring during remedial action activities

OCF OMMP activities:

- Continue collection of leachate for offsite disposal
- Continue monitoring of leachate volumes

Stack Hill construction activities:

- Erosion controls and site maintenance
- Continue home construction

Site-wide construction activities:

- Continue surface water controls
- Maintain roads and stockpiles onsite
- Maintain erosion controls
- Continue Building 2A construction
- The uplands OMMP plan is being finalized

E. Percentage completion, unresolved delays encountered or anticipated that may affect schedule, and efforts to mitigate delays.

1. Point Ruston is completing permitting for development on the lower site with the City of Tacoma including a shoreline development permit and building permits.

F. Modifications to work plans or schedules proposed to or approved by EPA.

1. The Second Amendment to the Consent Decree was finalized and the sale of the property to Point Ruston LLC completed on October 31, 2006.

G. Activities undertaken to support Community Relations Plan during the previous month and planned for the next four weeks.

1. Point Ruston attends the Town of Ruston's Town Council meetings routinely to answer question or give briefings regarding the status of RA and development planning activities (1st and 3rd Monday of each month).
2. Point Ruston is working with the City of Tacoma on development plans which incorporate remediation components for the site.
3. Point Ruston is working with MetroParks to incorporate the capping component into the Peninsula Park design.
4. Point Ruston meets with the Town of Ruston, City of Tacoma and MetroParks to address operation, maintenance, and monitoring issues at the site.

Table 1. Summary of October 2008 Outfall Data for As, Cu, and Zn Compared to SOW Limit

Location	As Conc. ppm	% of SOW Limit*	Cu Conc. ppm	% of SOW Limit*	Zn Conc. ppm	% of SOW Limit*
South Outfall	0.037	7.40%	0.010	2.00%	0.006	1.20%
North Outfall	0.031	6.16%	0.022	4.40%	0.022	4.40%

* 0.5 ppm is the limit of As, Cu, and Zn allowed as documented in the SOW.



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Toll Free 800.735.4489 * 406.252.6325 * FAX 406.252.6069 * ell@energylab.com

LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Monitoring
Lab ID: B08102334-001
Client Sample ID: No, TSM1008406

Report Date: 11/10/08
Collection Date: 10/06/08 09:59
Date Received: 10/28/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.022	mg/L		0.005	E200.8		10/29/08 14:52 / aje
Copper	0.01	mg/L		0.01	E200.8		10/29/08 14:52 / aje
Zinc	0.01	mg/L		0.01	E200.8		10/29/08 14:52 / aje

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Monitoring
Lab ID: B08102334-002
Client Sample ID: So, TSM1008106

Report Date: 11/10/08
Collection Date: 10/06/08 10:31
DateReceived: 10/28/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.042	mg/L		0.005	E200.8		10/29/08 14:58 / aje
Copper	0.02	mg/L		0.01	E200.8		10/29/08 14:58 / aje
Zinc	0.02	mg/L		0.01	E200.8		10/29/08 14:58 / aje

Report Definitions: RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Monitoring
Lab ID: B08102334-003
Client Sample ID: N, TSM1008413

Report Date: 11/10/08
Collection Date: 10/13/08 09:44
DateReceived: 10/28/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.017	mg/L		0.005	E200.8		10/29/08 15:05 / aje
Copper	ND	mg/L		0.01	E200.8		10/29/08 15:05 / aje
Zinc	ND	mg/L		0.01	E200.8		10/29/08 15:05 / aje

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Monitoring
Lab ID: B08102334-004
Client Sample ID: S, TSM1008113

Report Date: 11/10/08
Collection Date: 10/13/08 10:30
DateReceived: 10/28/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.043	mg/L		0.005	E200.8		10/29/08 15:12 / aje
Copper	0.01	mg/L		0.01	E200.8		10/29/08 15:12 / aje
Zinc	ND	mg/L		0.01	E200.8		10/29/08 15:12 / aje

Report Definitions: RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Monitoring
Lab ID: B08102334-005
Client Sample ID: N, TSM1008420

Report Date: 11/10/08
Collection Date: 10/20/08 09:42
Date Received: 10/28/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.071	mg/L		0.005	E200.8		10/29/08 16:06 / aje
Copper	0.08	mg/L		0.01	E200.8		10/29/08 16:06 / aje
Zinc	0.07	mg/L		0.01	E200.8		10/29/08 16:06 / aje

Report Definitions: RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Monitoring
Lab ID: B08102334-006
Client Sample ID: S, TSM1008120

Report Date: 11/10/08
Collection Date: 10/20/08 10:45
DateReceived: 10/28/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.033	mg/L		0.005	E200.8		10/29/08 20:30 / aje
Copper	0.01	mg/L		0.01	E200.8		10/29/08 20:30 / aje
Zinc	0.01	mg/L		0.01	E200.8		10/29/08 20:30 / aje

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Monitoring
Lab ID: B08102334-007
Client Sample ID: N, TSM1008427

Report Date: 11/10/08
Collection Date: 10/27/08 12:06
Date Received: 10/28/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.028	mg/L		0.005	E200.8		10/29/08 16:12 / aje
Copper	0.02	mg/L		0.01	E200.8		10/29/08 16:12 / aje
Zinc	0.02	mg/L		0.01	E200.8		10/29/08 16:12 / aje

Report Definitions: RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Monitoring
Lab ID: B08102334-008
Client Sample ID: S, TSM1008127

Report Date: 11/10/08
Collection Date: 10/27/08 09:53
Date Received: 10/28/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.032	mg/L		0.005	E200.8		10/29/08 16:19 / aje
Copper	ND	mg/L		0.01	E200.8		10/29/08 16:19 / aje
Zinc	ND	mg/L		0.01	E200.8		10/29/08 16:19 / aje

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Monitoring
Lab ID: B08110340-001
Client Sample ID: No TSM1108403

Report Date: 11/13/08
Collection Date: 11/03/08 08:56
Date Received: 11/05/08
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.016	mg/L		0.005	E200.8		11/07/08 14:15 / aje
Copper	ND	mg/L		0.01	E200.8		11/07/08 14:15 / aje
Zinc	0.01	mg/L		0.01	E200.8		11/07/08 14:15 / aje

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.



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LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC
Project: Tacoma Smelter Outfall Monitoring
Lab ID: B08110340-002
Client Sample ID: So TSM1108103

Report Date: 11/13/08
Collection Date: 11/03/08 09:24
Date Received: 11/05/08
Matrix: Aqueous

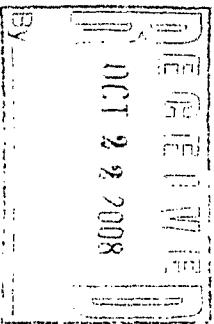
Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	0.035	mg/L		0.005	E200.8		11/07/08 14:22 / aje
Copper	0.01	mg/L		0.01	E200.8		11/07/08 14:22 / aje
Zinc	ND	mg/L		0.01	E200.8		11/07/08 14:22 / aje

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

**** REPORT ****

Point Ruston LLC
Tim Rusher
5219 N Shirley St Ste 100
Tacoma WA 98407





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800-735-4489 • 406-252-6325 • 406-252-6069 fax • eli@energylab.com

ANALYTICAL SUMMARY REPORT

October 17, 2008

Tim Rusher
Point Ruston LLC
5219 N Shirley St Ste 100
Tacoma, WA 98407

Workorder No.: B08101237

Project Name: Tacoma Smelter OCF Leachate

Energy Laboratories Inc received the following 1 sample from Point Ruston LLC on 10/14/2008 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B08101237-001	TSM100813	10/13/08 9:30	10/14/08	Aqueous	Metals by ICP, Total Metals Preparation by EPA 200.2

Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative.

If you have any questions regarding these tests results, please call.

Report Approved By:



ENERGY LABORATORIES, INC. • P.O. Box 30916 • 1120 South 27th Street • Billings, MT 59107-0916
800-735-4489 • 406-252-6325 • 406-252-6069 fax • eli@energylab.com

LABORATORY ANALYTICAL REPORT

Client: Point Ruston LLC Report Date: 10/17/08
Project: Tacoma Smelter OCF Leachate Collection Date: 10/13/08 09:30
Lab ID: B08101237-001 DateReceived: 10/14/08
Client Sample ID: TSM100813 Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
METALS, TOTAL							
Arsenic	6.2	mg/L		0.1	E200.7		10/16/08 17:15 / rlh

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

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QA/QC Summary Report

Client: Point Ruston LLC

Report Date: 10/17/08

Project: Tacoma Smelter OCF Leachate

Work Order: B08101237

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual						
Method: E200.7	Batch: 35263														
Sample ID: MB-35263	Method Blank														
Arsenic	0.01	mg/L	0.01	Run: ICP202-B_081016A											
Sample ID: LCS5-35263	10/16/08 16:47														
Arsenic	0.511	mg/L	0.010	100	85	115	Run: ICP202-B_081016A								
Sample ID: B08101241-002BMS5	10/16/08 16:51														
Arsenic	0.497	mg/L	0.020	99	70	130	Run: ICP202-B_081016A								
Sample ID: B08101241-002BMSD5	10/16/08 17:23														
Arsenic	0.540	mg/L	0.020	108	70	130	8.3	Run: ICP202-B_081016A		10/16/08 17:27					
Method: E200.7	Analytical Run: ICP202-B_081016A														
Sample ID: ICV	10/16/08 12:09														
Arsenic	2.47	mg/L	0.10	99	95	105	Continuing Calibration Verification Standard								

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.



Energy Laboratories Inc

Workorder Receipt Checklist



Point Ruston LLC

B08101237

Login completed by: Leslie S. Cadreau

Date and Time Received: 10/14/2008 9:00 AM

Reviewed by: Denise Ruby

Received by: smr

Reviewed Date: 10/14/2008 11:16:00 AM

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature:	4°C On Ice		
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>

Contact and Corrective Action Comments:

None

CHAIN OF CUSTODY RECORD

POINT RUSTON

5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083

PROJ. NO	PROJECT NAME					NO. OF CONTAINERS	REMARKS
TACOMA Smelter	O.C.F. LEACHATE						
						TIM R.	
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER		
10-13-08	0930		✓		TSM 100813		308101237-001 ★RUSH ANALYSIS★ PLEASE EMAIL RESULTS TO: TIM2@POINTRUSHON.COM THANX YOU
Relinquished (Signature)			Date/Time	Received by: (Signature)		Lab	Shipped via: FedEx, UPS or Other
Tim R.			10/13/08 (FED EX)				Air Bill # 790651429863
Relinquished (Signature)			Date/Time	Received by: (Signature)		Remarks	
Relinquished (Signature)			Date/Time	Received for Laboratory by: (Signature)		Date/Time	Enclosed:
				Dandy Rusch		9:00 10-14-08	<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
FED EX EXPRESS 40 scale (P) TACCE Split Samples: [] Accepted [] Declined _____							



SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

10/22/2008

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring (Hi-Vol)
Date Received: 10/06/2008
Spectra Project: 2008100109

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
7600180	1	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/29/2008
7600180	1	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/29/2008
7600179	2	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/29/2008
7600179	2	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/29/2008
7600178	3	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/29/2008
7600178	3	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/29/2008
7600177	4	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/30/2008
7600177	4	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/30/2008
7600176	5	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/30/2008
7600176	5	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/30/2008
7600175	6	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/30/2008
7600175	6	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/30/2008
7600174	7	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/01/2008
7600174	7	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/01/2008
7600173	8	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/01/2008
7600173	8	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/01/2008

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
a8/mlh


SPECTRA Laboratories

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10/22/2008

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring (Hi-Vol)
Date Received: 10/06/2008
Spectra Project: 2008100109

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
7600172	9	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/01/2008
7600172	9	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/01/2008
7600170	10	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/02/2008
7600170	10	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/02/2008
7600169	11	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/02/2008
7600169	11	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/02/2008
7600168	12	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/02/2008
7600168	12	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/02/2008
7600167	13	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/03/2008
7600167	13	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/03/2008
7600166	14	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/03/2008
7600166	14	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/03/2008
7600165	15	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/03/2008
7600165	15	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/03/2008
7600171	16	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	09/30/2008
7600171	16	Lead	< 0.05	µg/m³	SW846 6010B	Filter	09/30/2008

SPECTRA LABORATORIES


 Steve Hibbs, Laboratory Manager
 a8/mfh

PAGE 1 of 2

CHAIN OF CUSTODY RECORD

**POINT
RUSTON**
 5219 N. Shirley St., Suite 100
 Tacoma, WA 98407
 Phone: 253-752-2185
 Fax 253-752-7083

PROJ. NO	PROJECT NAME					NO. OF CONTAINERS	REMARKS
	POINT RUSTON, LLC (HI-VOL)						
SAMPLERS: (Signature)	<i>R. L. Johnson</i>						
DATE	STA #	TIME	CMP	GRAB	SAMPLE NUMBER		
9/29/08	SH		✓		71000180	1	1
9/29/08	OCF-VI		✓		71000179	1	✓
9/29/08	OCF-NW		✓		71000178	1	✓
9/30/08	SH		✓		71000177	1	✓
9/30/08	OCF-VI		✓		71000176	1	✓
9/30/08	OCF-NW		✓		71000175	1	✓
10/1/08	SH		✓		71000174	1	✓
10/1/08	OCF-VI		✓		71000173	1	✓
10/1/08	OCF-NW		✓		71000172	1	✓
10/2/08	SH		✓		71000170	1	1
10/2/08	OCF-VI		✓		71000169	1	✓
10/2/08	OCF-NW		✓		71000168	1	✓
10/3/08	SH		✓		71000167	1	✓
10/3/08	OCF-VI		✓		71000166	1	✓
10/3/08	OCF-NW		✓		71000165	1	✓
Relinquished (Signature)			Date/Time	Received by: (Signature)		Lab	Shipped via: FedEx, UPS or Other _____ Air Bill # _____
<i>R. L. Johnson</i>			10/6/08 2:12	<i>Shalee J.</i>		<i>Spectra</i>	
Relinquished (Signature)			Date/Time	Received by: (Signature)		Remarks	
Relinquished (Signature)			Date/Time	Received for Laboratory by: (Signature)		Date/Time	Enclosed:
							<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
Split Samples: [] Accepted [] Declined _____ <i>Signature</i>							

PAGE 2 OF 2

CHAIN OF CUSTODY RECORD

କେନ୍ଦ୍ରିୟ ପାଠ୍ୟମାଲା

**POINT
RUSTON**

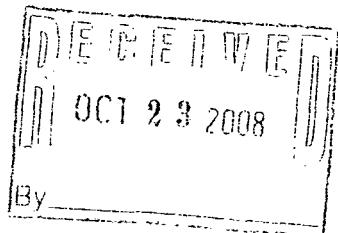
5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083



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10/22/2008

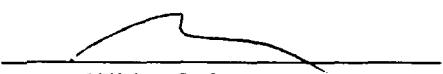


Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring (Hi-vol)
Date Received: 10/14/2008
Spectra Project: 2008100257

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
7600164	1	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/06/2008
7600164	1	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/06/2008
7600163	2	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/06/2008
7600163	2	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/06/2008
7600162	3	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/06/2008
7600162	3	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/06/2008
7600161	4	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/07/2008
7600161	4	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/07/2008
7600160	5	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/07/2008
7600160	5	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/07/2008
7600159	6	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/07/2008
7600159	6	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/07/2008
7600158	7	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/08/2008
7600158	7	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/08/2008
7600157	8	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/08/2008
7600157	8	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/08/2008

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager
a8/sgh

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10/22/2008

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring (Hi-vol)
Date Received: 10/14/2008
Spectra Project: 2008100257

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
7600156	9	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/08/2008
7600156	9	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/08/2008
7600155	10	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/09/2008
7600155	10	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/09/2008
7600154	11	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/09/2008
7600154	11	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/09/2008
7600153	12	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/09/2008
7600153	12	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/09/2008
7600152	13	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/10/2008
7600152	13	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/10/2008
7600151	14	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/10/2008
7600151	14	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/10/2008
7600150	15	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/10/2008
7600150	15	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/10/2008
7600149	16	Arsenic	< 0.05	µg/m3	SW846 6010B	Filter	10/09/2008
7600149	16	Lead	< 0.05	µg/m3	SW846 6010B	Filter	10/09/2008

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
a8/sgh

PAGE 1 OF 2

CHAIN OF CUSTODY RECORD

2008 10.0257

POINT
RUSTON5219 N. Shirley St., Suite 100
Phone: 253-752-2185
Tacoma, WA 98407
Fax: 253-752-7083

PROJ. NO		PROJECT NAME		NO. OF CONTAINERS	REMARKS		
AIR MONITORING		POINT RUSTON LLC (HI-VOL)					
SAMPLERS (Signature) <i>Janice Robe</i>							
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER		
10/14/08	SH		/		7600164	1 ✓	
10/14/08	CCF VI		/		7600165	1 ✓	
10/14/08	CCF-NW		/		7600162	1 ✓	
10/14/08	SH		/		7600161	1 ✓	
10/14/08	CCF VI		/		7600160	1 ✓	
10/14/08	CCF-NW		/		7600159	1 ✓	
10/14/08	SH		/		7600158	1 ✓	
10/14/08	CCF VI		/		7600157	1 ✓	
10/14/08	CCF NW		/		7600156	1 ✓	
10/14/08	SH		/		7600155	1 ✓	
10/14/08	CCF VI		/		7600154	1 ✓	
10/14/08	CCF-NW		/		7600153	1 ✓	
10/14/08	SH		/		7600152	1 ✓	
10/14/08	CCF VI		/		7600151	1 ✓	
10/14/08	CCF NW		/		7600150	1 ✓	
Relinquished (Signature) <i>Janice Robe</i>				Date/Time 10/14/08 11:00 am	Received by: (Signature) <i>Annele J</i>	Lab Spectra	Shipped via: FedEx, UPS or Other _____ Air Bill # _____
Relinquished (Signature)				Date/Time	Received by: (Signature)	Remarks	
Relinquished (Signature)				Date/Time	Received for Laboratory by: (Signature)	Date/Time	Enclosed: <input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
							Split Samples: <input type="checkbox"/> Accepted <input type="checkbox"/> Declined _____

PAGE 2 OF 20



CHAIN OF CUSTODY RECORD

5219 N. Shirley St., Suite 100 Tacoma, WA 98407
 Phone: 253-752-2185 Fax: 253-752-7083

2008-10-14 52

PROJ. NO		PROJECT NAME						NO. OF CONTAINERS	REMARKS
AIR MONITORING		POINT RUSTON LLC (H-VOL)							
SAMPLERS (Signature)		<i>[Handwritten signatures]</i>							
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER				
10/14/08	Control			✓	710(X)149			1	✓
Relinquished (Signature)				Date/Time		Received by: (Signature)		Lab	Shipped via: FedEx, UPS or Other _____ Air Bill # _____
<i>[Handwritten signature]</i>				10/14/08 11:00 am		<i>[Handwritten signature]</i>		Spectra	
Relinquished (Signature)				Date/Time		Received by: (Signature)		Remarks	
Relinquished (Signature)				Date/Time		Received for Laboratory by: (Signature)		Date/Time	Enclosed: <input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
Split Samples: <input type="checkbox"/> Accepted <input type="checkbox"/> Declined _____									
Signature _____									



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DATE TESTED
OCT 24 2008
By _____

10/22/2008

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air monitoring (Hi-Vol)
Date Received: 10/20/2008
Spectra Project: 2008100383

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
7600148	1	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/13/2008
7600148	1	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/13/2008
7600147	2	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/13/2008
7600147	2	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/13/2008
7600146	3	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/13/2008
7600146	3	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/13/2008
7600145	4	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/14/2008
7600145	4	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/14/2008
7600144	5	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/14/2008
7600144	5	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/14/2008
7600143	6	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/14/2008
7600143	6	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/14/2008
7600142	7	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/15/2008
7600142	7	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/15/2008
7600141	8	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/15/2008
7600141	8	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/15/2008

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
a8/scj



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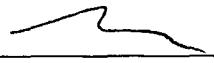
10/22/2008

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air monitoring (Hi-Vol)
Date Received: 10/20/2008
Spectra Project: 2008100383

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
7600140	9	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/15/2008
7600140	9	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/15/2008
7600139	10	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/16/2008
7600139	10	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/16/2008
7600138	11	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/16/2008
7600138	11	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/16/2008
7600137	12	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/16/2008
7600137	12	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/16/2008
7600135	13	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/17/2008
7600135	13	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/17/2008
7600134	14	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/17/2008
7600134	14	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/17/2008
7600133	15	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/17/2008
7600133	15	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/17/2008
7600136	16	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/16/2008
7600136	16	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/16/2008

SPECTRA LABORATORIES



Steve Hibbs, Laboratory Manager
a8/scj

PAGE 1 of 2

CHAIN OF CUSTODY RECORD

2008100383

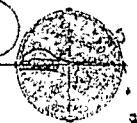
POINT
RUSTON5219 N. Shirley St., Suite 100
Phone: 253-752-2185
Fax: 253-752-7083

PROJ. NO	PROJECT NAME					NO. OF CONTAINERS	REMARKS	
AIR MONITORING	POINT RUSTON LLC (H1-VOL)							TOTAL AS PGS
SAMPLERS: (Signature)	<i>Mark Rost</i>							
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER			
10/12/08	SH		✓		76000148	1 ✓		
10/12/08	DCF-VI		✓		76000147	1 ✓		
10/13/08	DCF-NW		✓		76000146	1 ✓		
10/14/08	SH		✓		76000145	1 ✓		
10/14/08	DCF-VI		✓		76000144	1 ✓		
10/14/08	DCF-NW		✓		76000143	1 ✓		
10/15/08	SH		✓		76000140	1 ✓		
10/15/08	DCF-VI		✓		76000141	1 ✓		
10/15/08	DCF-NW		✓		76000140	1 ✓		
10/16/08	SH		✓		76000139	1 ✓		
10/16/08	DCF-VI		✓		760001286	1 ✓		
10/16/08	DCF-NW		✓		76000137	1 ✓		
10/17/08	SH		✓		76000135	1 ✓		
10/17/08	DCF-VI		✓		76000134	1 ✓		
10/17/08	DCF-NW		✓		76000133	1 ✓		
Relinquished (Signature)					Date/Time	Received by: (Signature)	Lab	Shipped via: FedEx, UPS or Other _____ Air Bill # _____
Relinquished (Signature)					Date/Time	Received by: (Signature)	Remarks	
Relinquished (Signature)					Date/Time	Received for Laboratory by: (Signature)	Date/Time	Enclosed:
						<i>Maree Wolt</i>	<i>2:40 10/20/08</i>	<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
							Split Samples: []Accepted []Declined _____	
							Signature _____	

PAGE 2 of 2

CHAIN OF CUSTODY RECORD

200810038



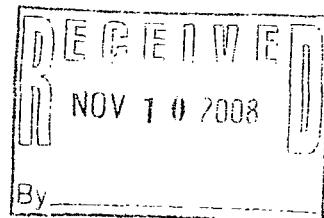
**POINT
RUSTON**

5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083

PROJ. NO AIR MONITORING		PROJECT NAME POINT BOSTON, LLC (Hi-Vol)		NO OF CONTAINERS <i>Total 1 DS 1 P</i>	REMARKS												
SAMPLERS: (Signature) <i>J. E. H.</i>																	
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER												
10/16/08	CONTROL			<input checked="" type="checkbox"/>	TL000136	1	<input checked="" type="checkbox"/>										
Relinquished (Signature) <i>John F. Walsh</i>		Date/Time		Received by: (Signature)		Lab	Shipped via: FedEx, UPS or Other _____										
Relinquished (Signature)		Date/Time		Received by: (Signature)		Remarks											
Relinquished (Signature)		Date/Time		Received for Laboratory by: (Signature) <i>Maree H. C.</i>		Date/Time <i>10/20/08</i>	Enclosed: <input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter										
						Split Samples: [] Accepted [] Declined _____											

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11/07/2008

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring (Hi-vol)
Date Received: 10/27/2008
Spectra Project: 2008100494

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
7600132	1	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/20/2008
7600132	1	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/20/2008
7600131	2	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/20/2008
7600131	2	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/20/2008
7600130	3	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/20/2008
7600130	3	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/20/2008
7600129	4	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/21/2008
7600129	4	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/21/2008
7600128	5	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/21/2008
7600128	5	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/21/2008
7600127	6	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/21/2008
7600127	6	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/21/2008
7600126	7	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/22/2008
7600126	7	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/22/2008
7600125	8	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/22/2008
7600125	8	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/22/2008

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
a8/scj



SPECTRA Laboratories

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11/07/2008

Point Ruston
5219 N. Shirley St.,
Suite 100
Tacoma, WA 98407

Project: Air Monitoring (Hi-vol)
Date Received: 10/27/2008
Spectra Project: 2008100494

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
7600124	9	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/22/2008
7600124	9	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/22/2008
7600123	10	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/23/2008
7600123	10	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/23/2008
7600122	11	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/23/2008
7600122	11	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/23/2008
7600121	12	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/23/2008
7600121	12	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/23/2008
7600120	13	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/24/2008
7600120	13	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/24/2008
7600119	14	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/24/2008
7600119	14	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/24/2008
7600118	15	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/24/2008
7600118	15	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/24/2008

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
a8/scj

PAGE 1 of

CHAIN OF CUSTODY RECORD

2008100494

POINT
RUSTON

5219 N. Shirley St., Suite 100 Tacoma, WA 98407
Phone: 253-752-2185 Fax: 253-752-7083

PROJ. NO	PROJECT NAME					NO. OF CONTAINERS	REMARKS	
AIR MONITORING POINT RUSTON, LLC (Hi-VOL)					TEN RUSTON			
SAMPLERS: (Signature)					<i>John P. Bosher</i>			
DATE	STA #	TIME	COMP	GRAB	SAMPLE NUMBER			
10/20/08	SH		/		71000132	1	✓	
10/20/08	OCF-VI		/		71000131	1	✓	
10/20/08	OCF-NW		/		71000130	1	✓	
10/21/08	SH		/		71000129	1	✓	
10/21/08	OCF-VI		/		71000128	1	✓	
10/21/08	OCF-NW		/		71000127	1	✓	
10/22/08	SH		/		71000126	1	✓	
10/22/08	OCF-VI		/		71000125	1	✓	
10/22/08	OCF-NW		/		71000124	1	✓	
10/22/08	SH		/		71000123	1	✓	
10/22/08	OCF-VI		/		71000122	1	✓	
10/22/08	OCF-NW		/		71000121	1	✓	
10/24/08	SH		/		71000120	1	✓	
10/24/08	OCF-VI		/		71000119	1	✓	
10/24/08	OCF-NW		/		71000118	1	✓	
Relinquished (Signature)					Date/Time	Received by: (Signature)	Lab	Shipped via: FedEx, UPS or Other _____ Air Bill # _____
<i>John P. Bosher</i>					10-27-08 4:00	<i>John P. Bosher</i>	<i>Spectra</i>	
Relinquished (Signature)					Date/Time	Received by: (Signature)	Remarks	
Relinquished (Signature)					Date/Time	Received for Laboratory by: (Signature)	Date/Time	Enclosed:
								<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
Split Samples: []Accepted []Declined _____								
<i>Signature</i>								


SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

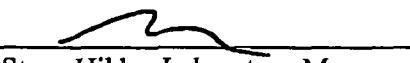
11/12/2008

Point Ruston
 5219 N. Shirley St.,
 Suite 100
 Tacoma, WA 98407

Project: Air Monitoring (Hi-vol)
 Date Received: 11/04/2008
 Spectra Project: 2008110059

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
7600117	1	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/27/2008
7600117	1	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/27/2008
7600116	2	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/27/2008
7600116	2	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/27/2008
7600115	3	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/27/2008
7600115	3	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/27/2008
7600114	4	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/28/2008
7600114	4	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/28/2008
7600113	5	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/28/2008
7600113	5	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/28/2008
7600112	6	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/28/2008
7600112	6	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/28/2008
7600111	7	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/29/2008
7600111	7	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/29/2008
7600110	8	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/29/2008
7600110	8	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/29/2008

SPECTRA LABORATORIES


 Steve Hibbs, Laboratory Manager
 a8/scj


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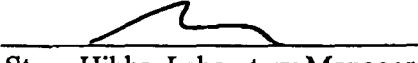
11/12/2008

Point Ruston
 5219 N. Shirley St.,
 Suite 100
 Tacoma, WA 98407

Project: Air Monitoring (Hi-vol)
Date Received: 11/04/2008
Spectra Project: 2008110059

<u>Client ID</u>	<u>Spectra #</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Matrix</u>	<u>Date Sampled</u>
7600109	9	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/29/2008
7600109	9	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/29/2008
7600107	10	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/30/2008
7600107	10	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/30/2008
7600106	11	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/30/2008
7600106	11	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/30/2008
7600105	12	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/30/2008
7600105	12	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/30/2008
7600104	13	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/31/2008
7600104	13	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/31/2008
7600103	14	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/31/2008
7600103	14	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/31/2008
7600102	15	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/31/2008
7600102	15	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/31/2008
7600108	16	Arsenic	< 0.05	µg/m³	SW846 6010B	Filter	10/27/2008
7600108	16	Lead	< 0.05	µg/m³	SW846 6010B	Filter	10/27/2008

SPECTRA LABORATORIES


 Steve Hibbs, Laboratory Manager
 a8/scj

PAGE 1 of 2

CHAIN OF CUSTODY RECORD

POINT RUSTON

200811005

5219 N. Shiley St., Suite 100
Phone: 253-752-2185
Fax: 253-752-7083

PROJ. NO	PROJECT NAME		NO. OF CONTAINERS	REMARKS		
	<i>AIR MONITORING</i> <i>POINT RUSTON, LLC</i>					
SAMPLERS (Signature)						
BEST	STA #	TIME	COMP	GRAB	SAMPLE NUMBER	
10/27/08	SH		✓		71000117	1 ✓
10/27/08	OCF-VI		✓		71000116	1 ✓
10/27/08	OCF-MN		✓		71000115	1 ✓
10/28/08	SH		✓		71000114	1 ✓
10/28/08	OCF-VI		✓		71000113	1 ✓
10/28/08	OCF-NW		✓		71000112	1 ✓
10/29/08	SH		✓		71000111	1 ✓
10/29/08	OCF-VI		✓		71000110	1 ✓
10/29/08	OCF-MN		✓		71000109	1 ✓
10/30/08	SH		✓		71000107	1 ✓
10/30/08	OCF-VI		✓		71000106	1 ✓
10/30/08	OCF-NW		✓		71000105	1 ✓
10/31/08	SH		✓		71000104	1 ✓
10/31/08	OCF-VI		✓		71000103	1 ✓
10/31/08	OCF-NW		✓		71000102	1 ✓
Relinquished (Signature)		Date/Time	Received by: (Signature)		Lab	Shipped via: FedEx, UPS or Other _____ Air Bill # _____
		11/4/08 1:40pm	<i>Holly WJ</i>			
Relinquished (Signature)		Date/Time	Received by: (Signature)		Remarks	
Relinquished (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Enclosed:
						<input type="checkbox"/> Parameter List with DTLs <input type="checkbox"/> Cover Letter
Split Samples: []Accepted []Declined _____						
<i>Signature</i>						

PAGE 2 of 2 2006110059

POINT RUSTON

5219 N. Shirley SL, Suite 100
Phone: 253-752-2185

QUARTERLY PERFORMANCE AUDIT

OF THE

AIR QUALITY MONITORING SYSTEM

AT THE

ASARCO SUPERFUND SITE

OCTOBER 30, 2008

AUDIT DATA REPORT

Station	Device	Operating Volume	Operating Parameters (m ³ /min)	Operating Within Parameters	Calibration Volume	Audit Volume	% Difference, Audit to Calibration	Is % Difference < 7%
Scalehouse	TSP	1.49	1.1 - 1.7	YES	1.47	1.53	3.9	YES
OCF VAULT	TSP	1.69	1.1 - 1.7	YES	1.76	1.80	2.2	YES
OCF NW	TSP	1.37	1.1 - 1.7	YES	1.38	1.47	6.1	YES

AUDIT DATE : 10/30/08



LEGEND

10/22/08



EXCLUSION ZONE



CLEAN TRAFFIC AREAS



CLEAN PERMANENT CAP AREAS



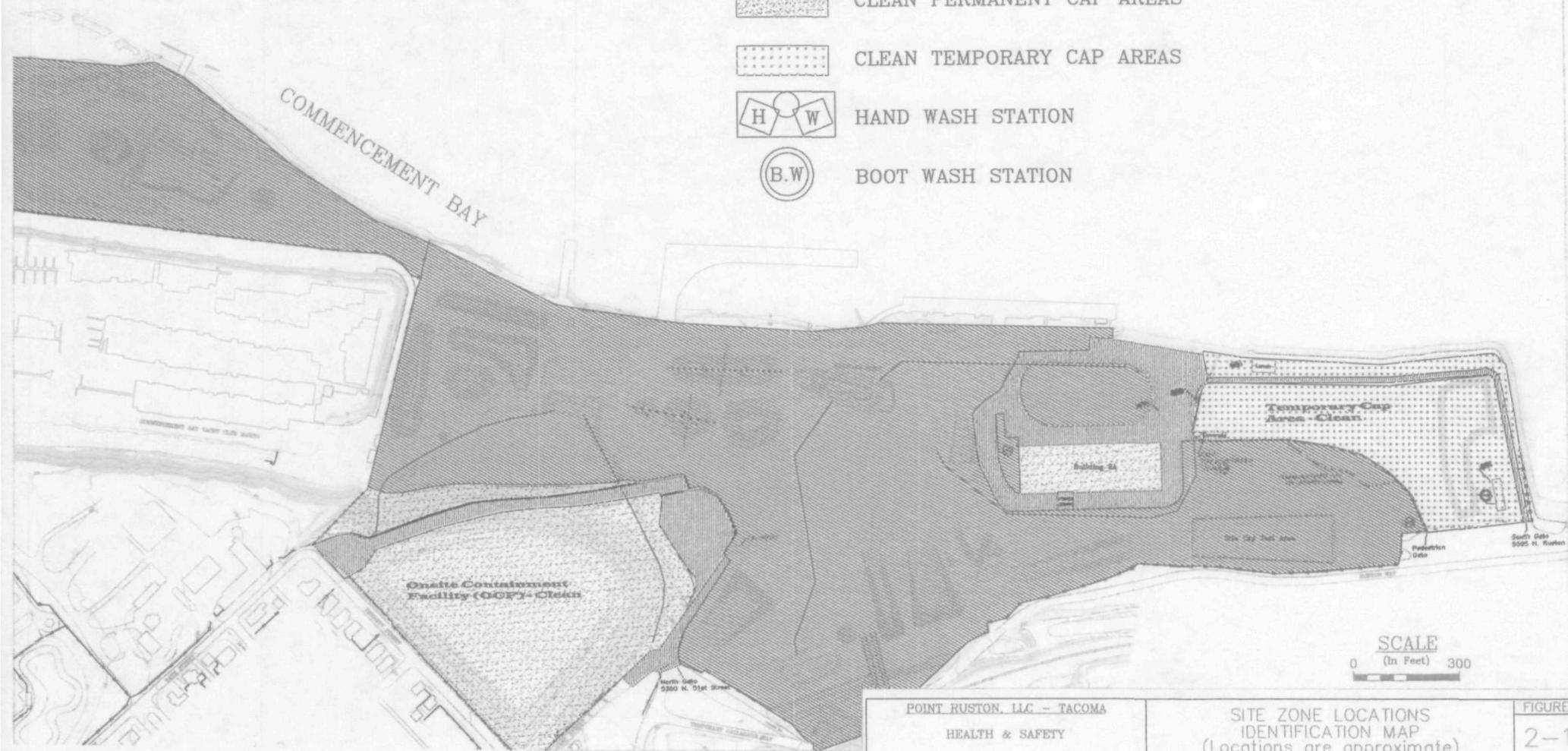
CLEAN TEMPORARY CAP AREAS



HAND WASH STATION



BOOT WASH STATION

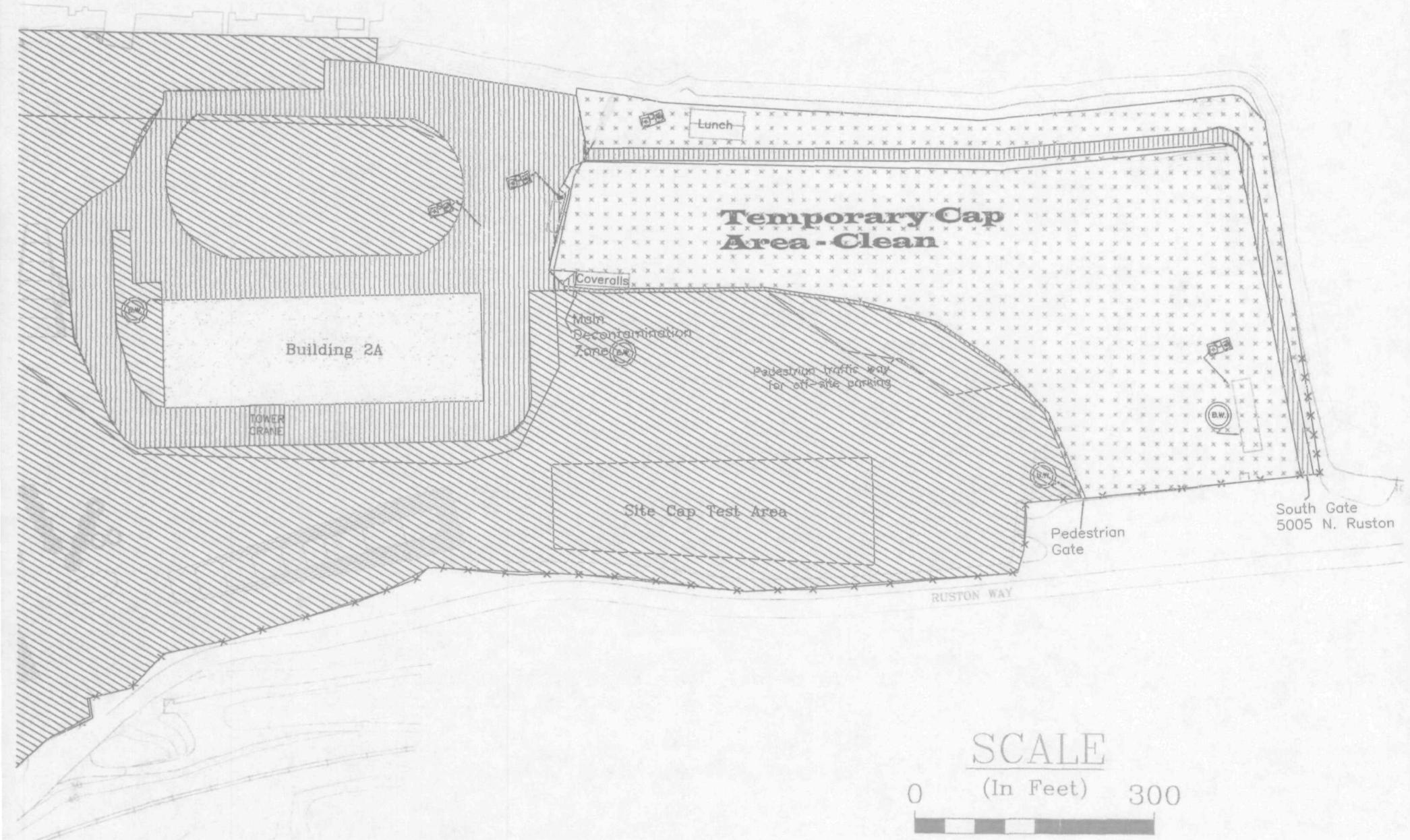


SCALE
(In Feet) 300

POINT RUSTON, LLC - TACOMA
HEALTH & SAFETY

SITE ZONE LOCATIONS
IDENTIFICATION MAP
(Locations are approximate)

FIGURE
2-1

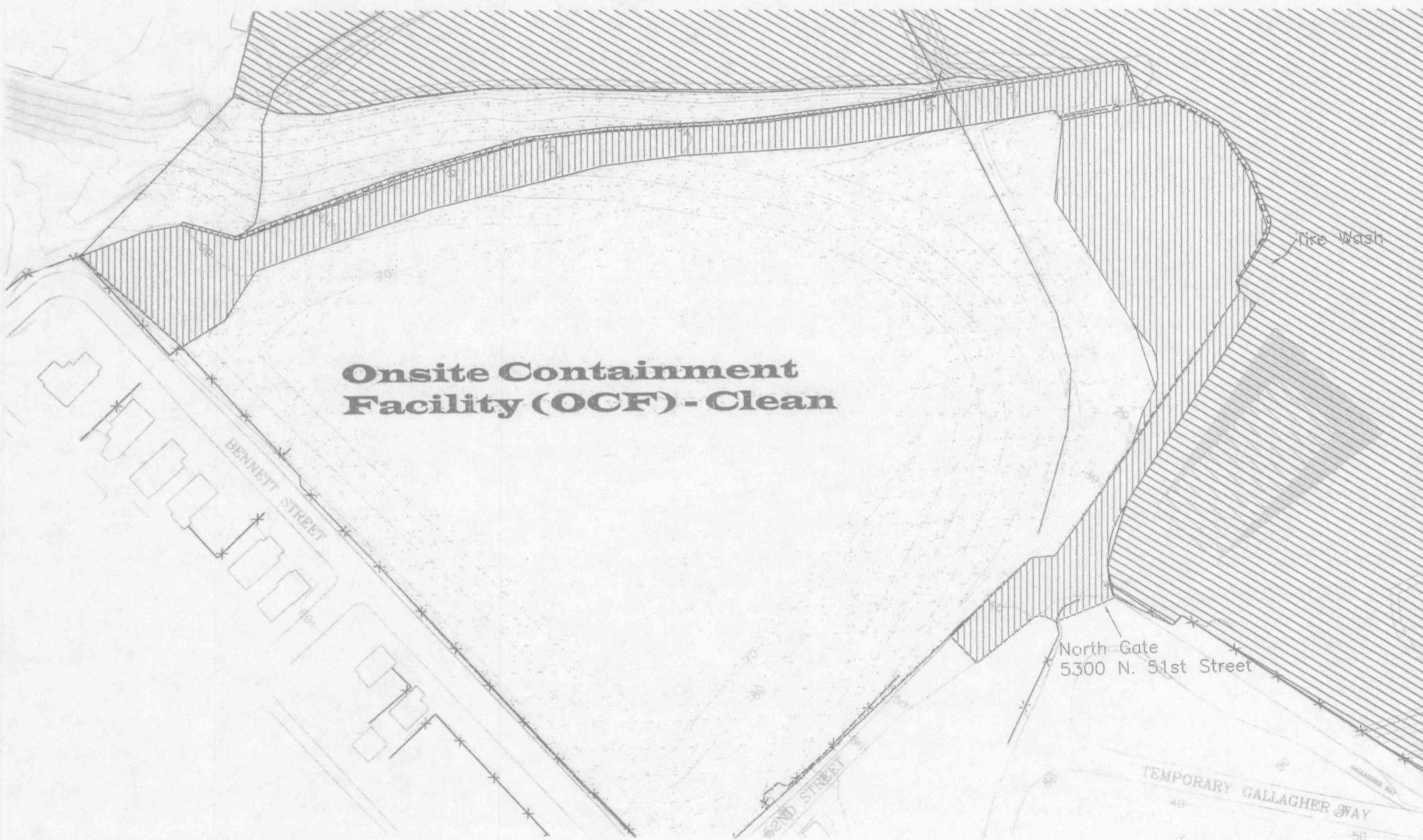


SCALE

0 (In Feet) 300



Onsite Containment Facility (OCF) - Clean





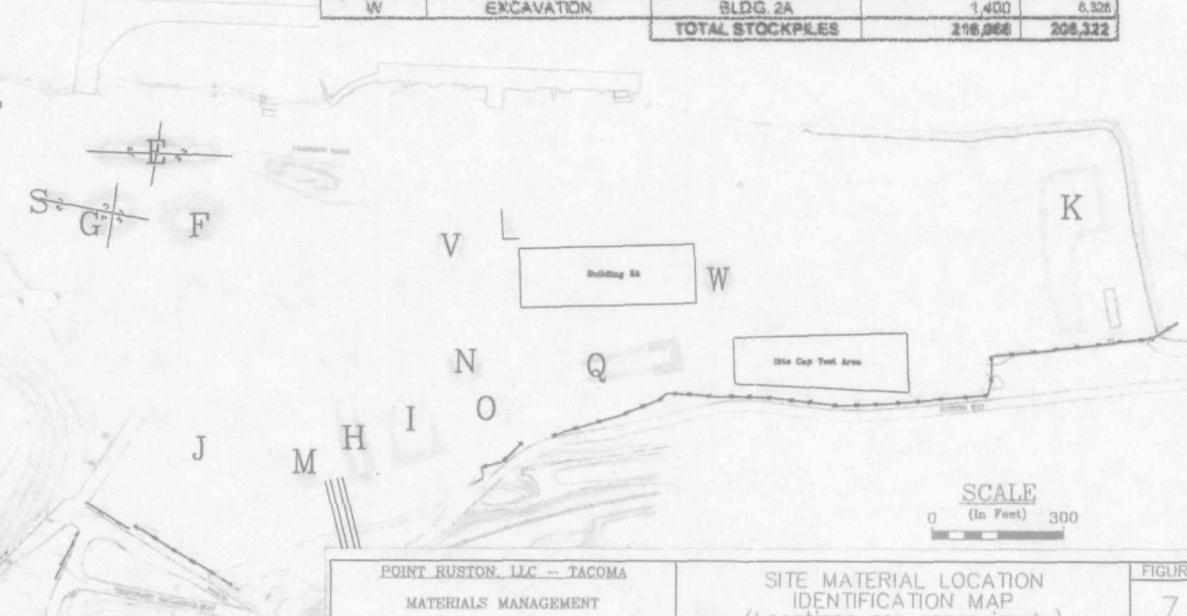
NP-A

NP-B MP

COMMENCEMENT BAY SP



LEGEND
STOCKPILE
IDENTIFIER
10/01/08

POINT RUSTON, LLC -- TACOMA
MATERIALS MANAGEMENTSITE MATERIAL LOCATION
IDENTIFICATION MAP
(Locations are approximate)

FIGURE

7